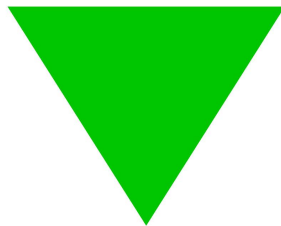


Pin-Female Header Connectors 2.0 mm

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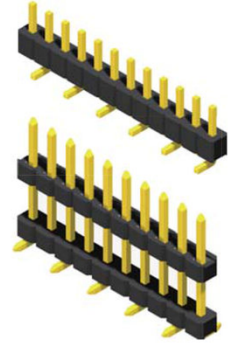
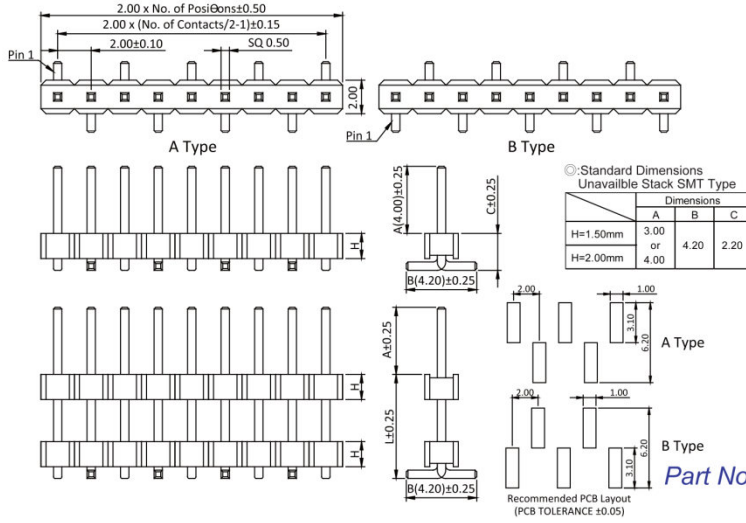
TOPTEK srl
10015 - IVREA (TO) - ITALY
tel. +39 0125 251 211 - fax +39 0341 367 607
info@toptek-co.com

CONNECTOR MANUFACTURERS

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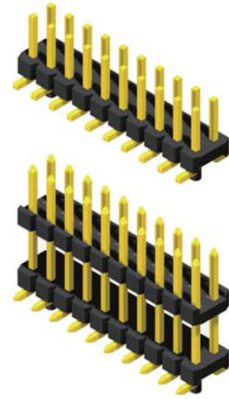
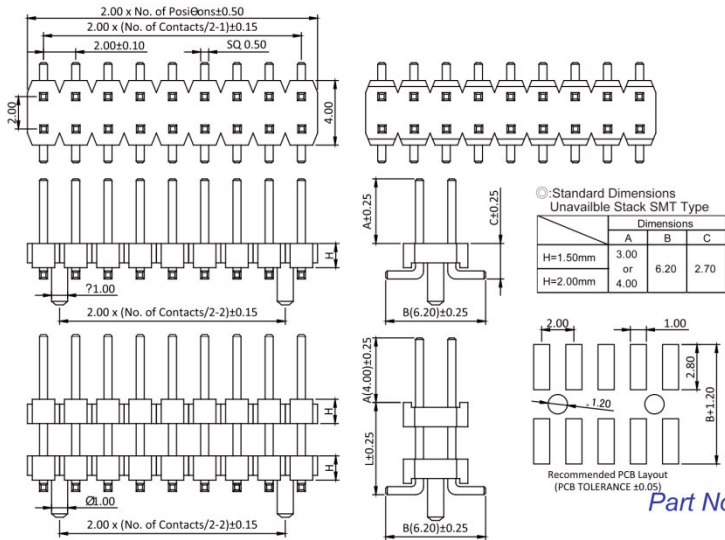
www.toptek-co.com

Pin Header 2.0mm 1 Row H=1.5/2.0mm SMT / Stack SMT Type



Part No.: PH2M15/20-1XX-U
PH2DM15/20-1XX-U

Pin Header 2.0mm 2 Row H=1.5/2.0mm SMT / Stack SMT Type



Part No.: PH2M15/20-2XX-U
PH2DM15/20-2XX-U

Specifications

Current Rate: 2 AMP
 Insulation Resistance: 1000M Ω Min.
 Contact Resistance: 20m Ω Max.
 Dielectric Voltage: 500V AC for one minute
 Operation Temperature: -40°C to +105°C

Material

Insulator: P.B.T or Hi-Temp. Thermoplastic, UL 94V-0
 Terminal: Copper Alloy
 Plating: Gold Plated

ORDER INFORMATION



©: Standard Recommend

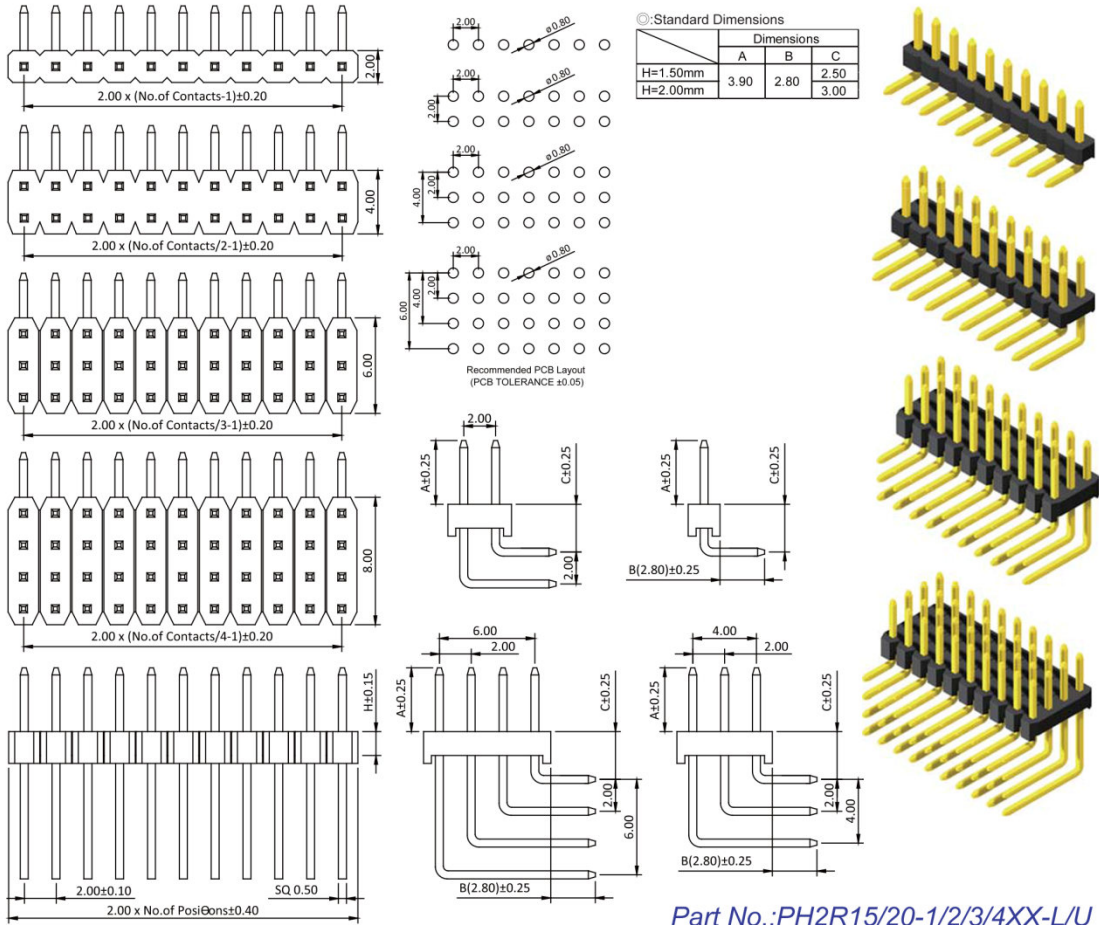
2 * 22

Pin-Female Header 2.0 mm

ROHS

Pin Header 2.0 mm 1 & 2 & 3 & 4 Row H=1.5/2.0mm Right Angle

2
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23



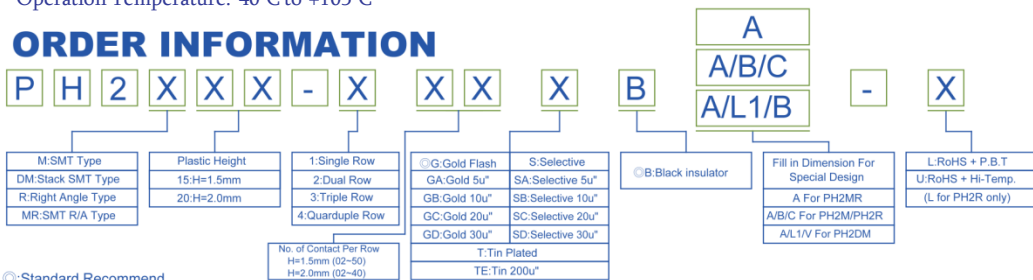
Specifications

- Current Rate: 2 AMP
- Insulation Resistance: 1000MΩ Min.
- Contact Resistance: 20mΩ Max.
- Dielectric Voltage: 500V AC for one minute
- Operation Temperature: -40°C to +105°C

Material

- Insulator: P.B.T or Hi-Temp. Thermoplastic, UL 94V-0
- Terminal: Copper Alloy
- Plating: Gold Plated

ORDER INFORMATION



CONNECTOR MANUFACTURERS

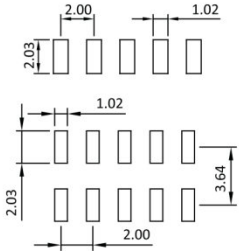
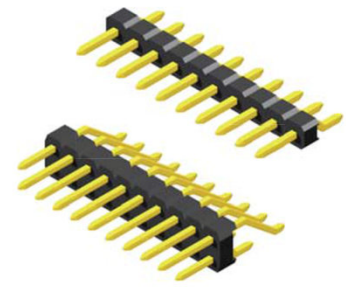
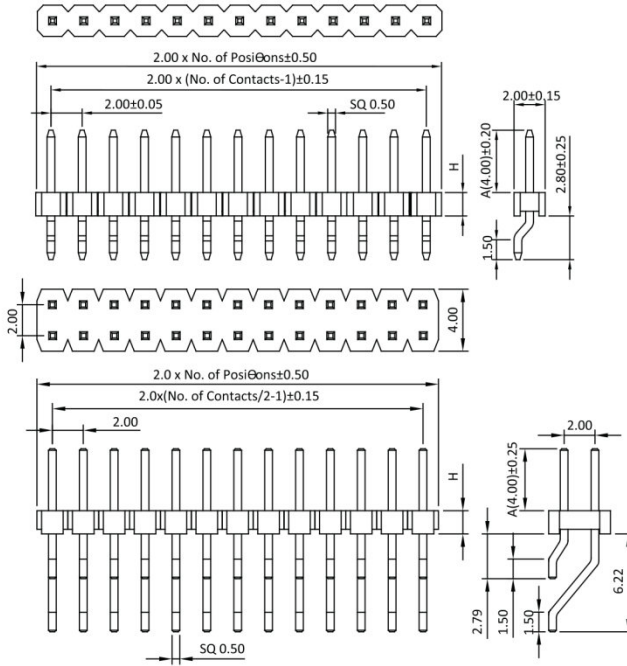
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Pin Header 2.0mm 1 & 2 Row H=1.5/2.0mm SMT R/A Type

2 * 24

Pin-Female Header 2.0 mm



Part No.: PH2MR15/20-1/2XX-U

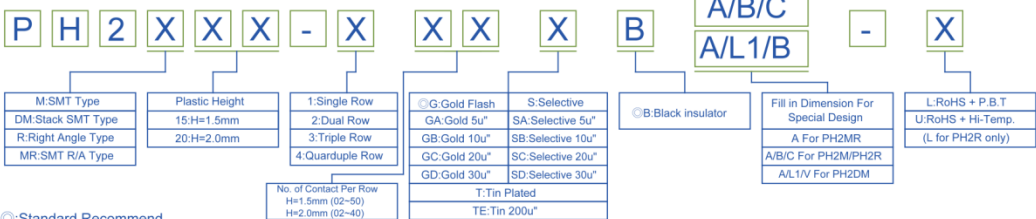
Specifications

- Current Rate: 2 AMP
- Insulation Resistance: 1000MΩ Min.
- Contact Resistance: 20mΩ Max.
- Dielectric Voltage: 500V AC for one minute
- Operation Temperature: -40°C to +105°C

Material

- Insulator: P.B.T or Hi-Temp. Thermoplastic, UL 94V-0
- Terminal: Copper Alloy
- Plating: Gold Plated

ORDER INFORMATION

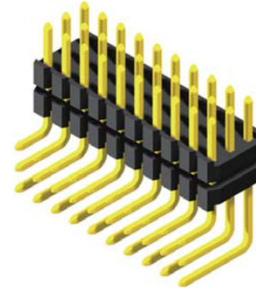
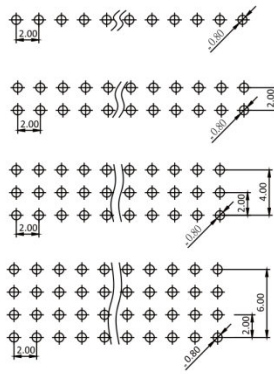
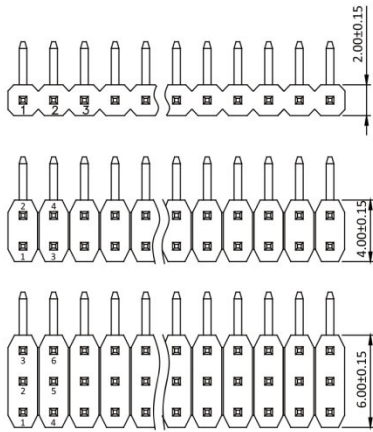


©: Standard Recommend

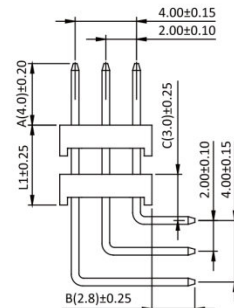
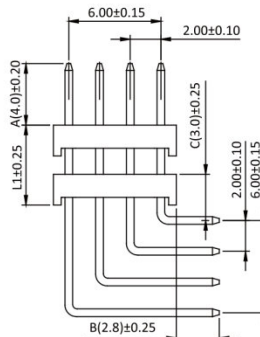
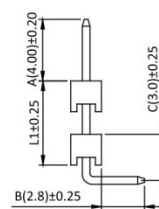
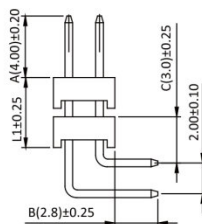
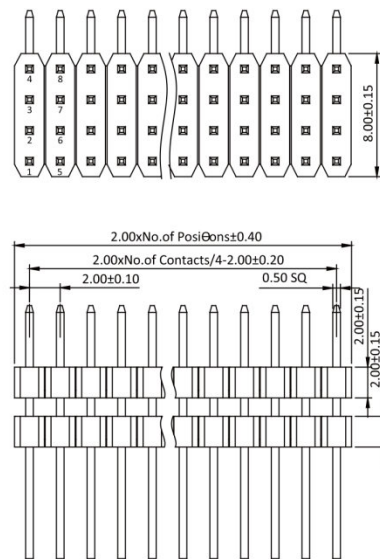


RoHS

Pin Header 2.0mm 1 & 2 & 3 & 4 Row H=1.5/2.0mm Stack Right Angle Type



2
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25



Part No.:PH2RDD15/20-1/2/3/4XX-L/U

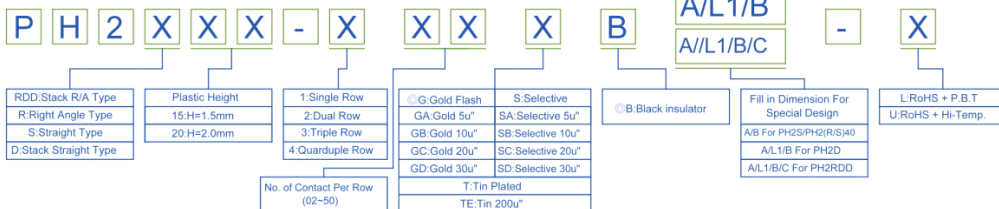
Specifications

- Current Rate: 2 AMP
- Insulation Resistance: 1000MΩ Min.
- Contact Resistance: 20mΩ Max.
- Dielectric Voltage: 500V AC for one minute
- Operation Temperature: -40°C to +105°C

Material

- Insulator: P.B.T or Hi-Temp. Thermoplastic, UL 94V-0
- Terminal: Copper Alloy
- Plating: Gold Plated

ORDER INFORMATION



Standard Recommend

CONNECTOR MANUFACTURERS

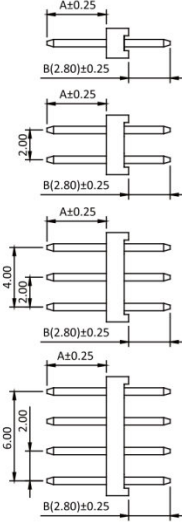
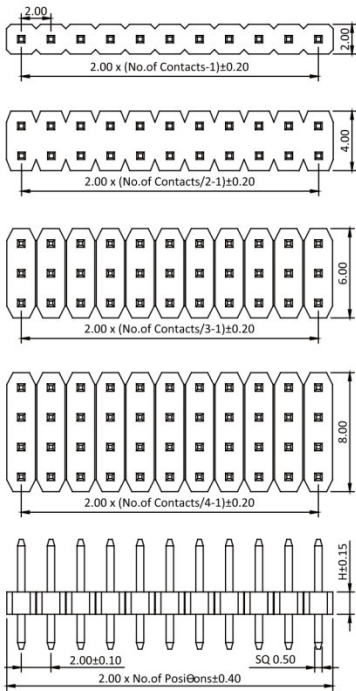
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Pin Header 2.0mm 1 & 2 & 3 & 4 Row H=1.5/2.0mm Straight Type

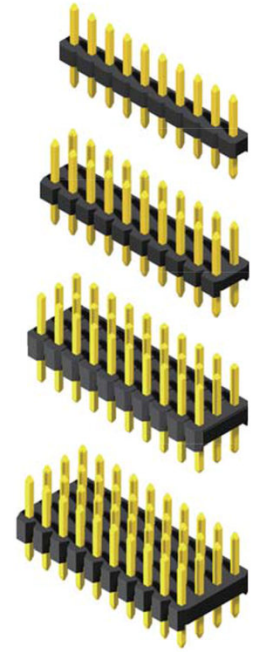
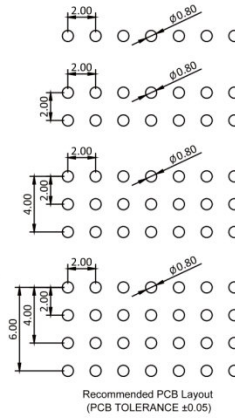
2 * 26

Pin-Female Header 2.0 mm



Standard Dimensions

Dimensions	Dimensions	
	A	B
H=1.50mm	3.90	2.80
H=2.00mm		



Part No.: PH2S15/20-1/2/3/4XX-L/U

Specifications

Current Rate: 2 AMP
Insulation Resistance: 1000MΩ Min.
Contact Resistance: 20mΩ Max.
Dielectric Voltage: 500V AC for one minute
Operation Temperature: -40°C to +105°C

Material

Insulator: P.B.T or Hi-Temp. Thermoplastic, UL 94V-0
Terminal: Copper Alloy
Plating: Gold Plated

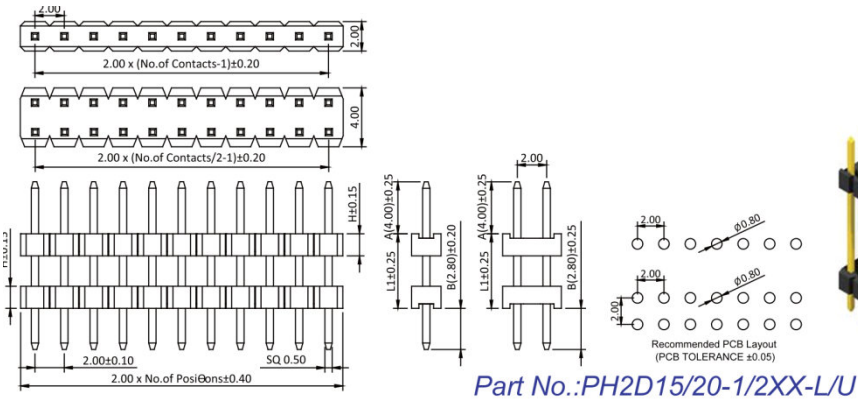
ORDER INFORMATION



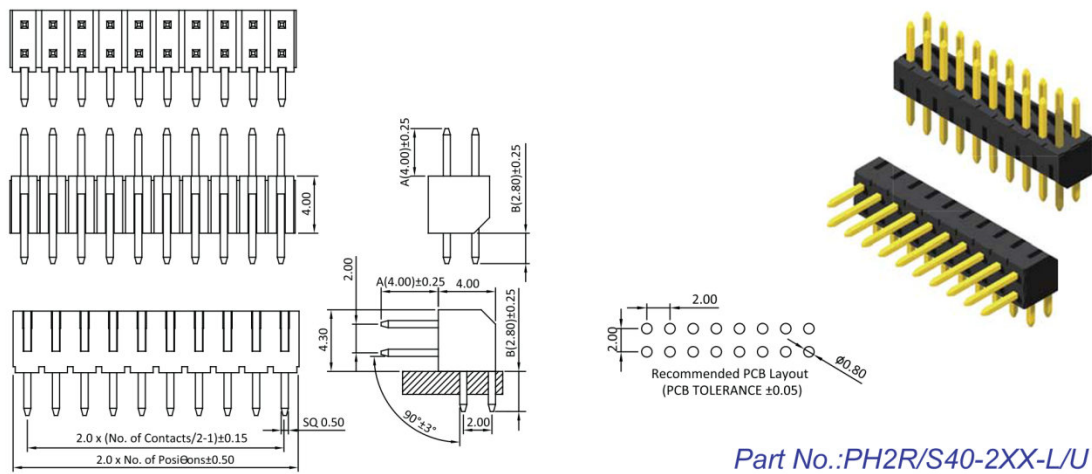
Standard Recommend

**2
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27**

Pin Header 2.0mm 1 & 2 Row H=1.5/2.0mm Stack Straight Type



Pin Header 2.0mm 2 Row H=4.0mm Right Angle / Straight Type



Specifications

- Current Rate: 2 AMP
- Insulation Resistance: 1000MΩ Min.
- Contact Resistance: 20mΩ Max.
- Dielectric Voltage: 500V AC for one minute
- Operation Temperature: -40°C to +105°C

Material

- Insulator: P.B.T or Hi-Temp. Thermoplastic, UL 94V-0
- Terminal: Copper Alloy
- Plating: Gold Plated

ORDER INFORMATION



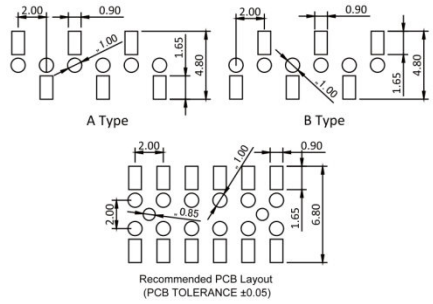
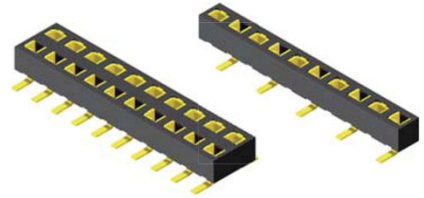
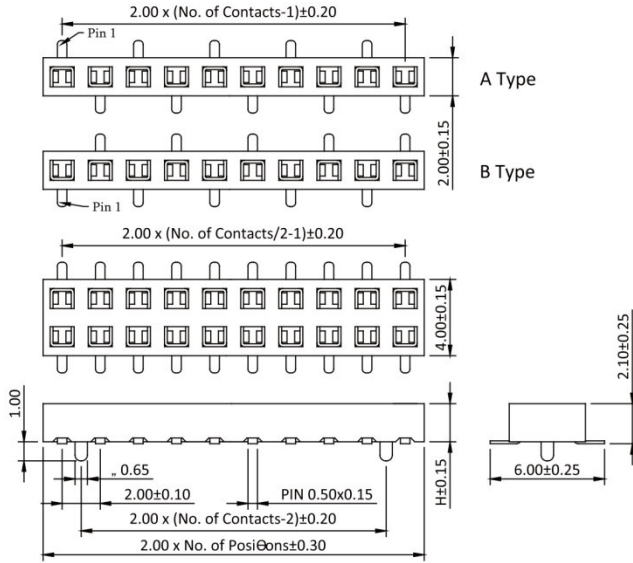
Ⓞ: Standard Recommend

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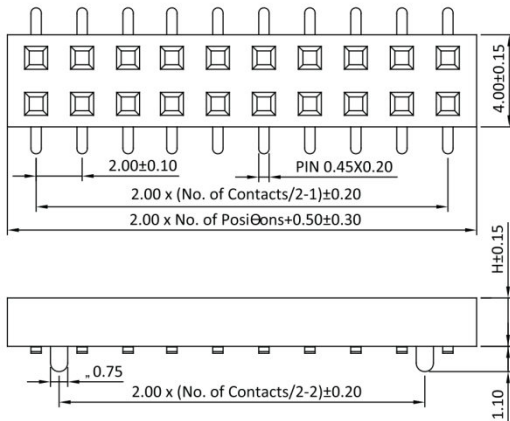
www.toptek-co.com

Female Header 2.0mm 1 & 2 Row H=2.0/2.7mm Bottom Entry SMT Type

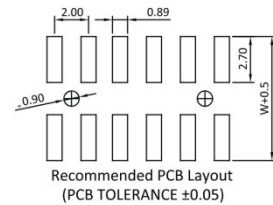
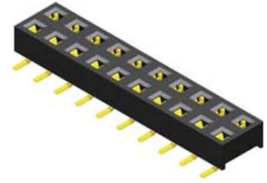


Part No.:PS2BM20/27-1/2XX-U

Female Header 2.0mm 2 Row H=2.1/2.8mm SMT Type



	Dim. W
H=2.1mm	5.35
H=2.8mm	5.80



Part No.:PS2M21/28-2XX-U

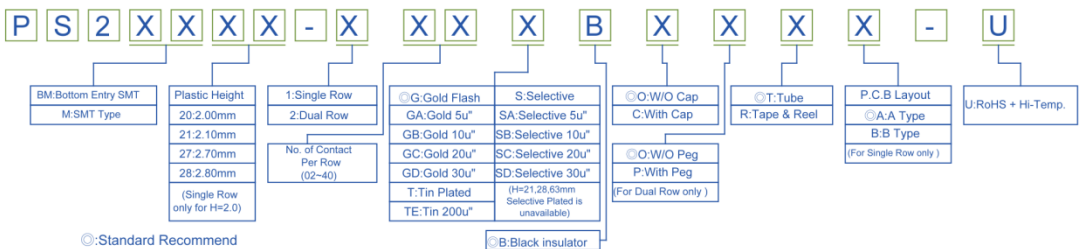
Specifications

Current Rate:2 AMP
Insulation Resistance:1000MΩ Min.
Contact Resistance:20mΩ Max.
Dielectric Voltage:500V AC for one minute
Operation Temperature:-40°C to +105°C

Material

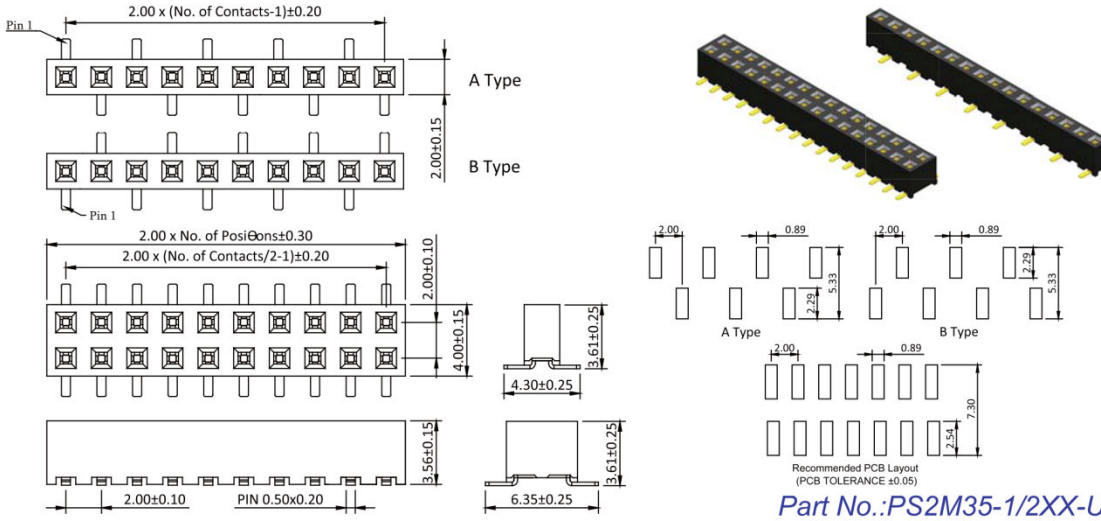
Insulator:Hi-Hi-Temp. Thermoplastic, UL 94V-0
Terminal:Copper Alloy
Plating:Gold Plated

ORDER INFORMATION

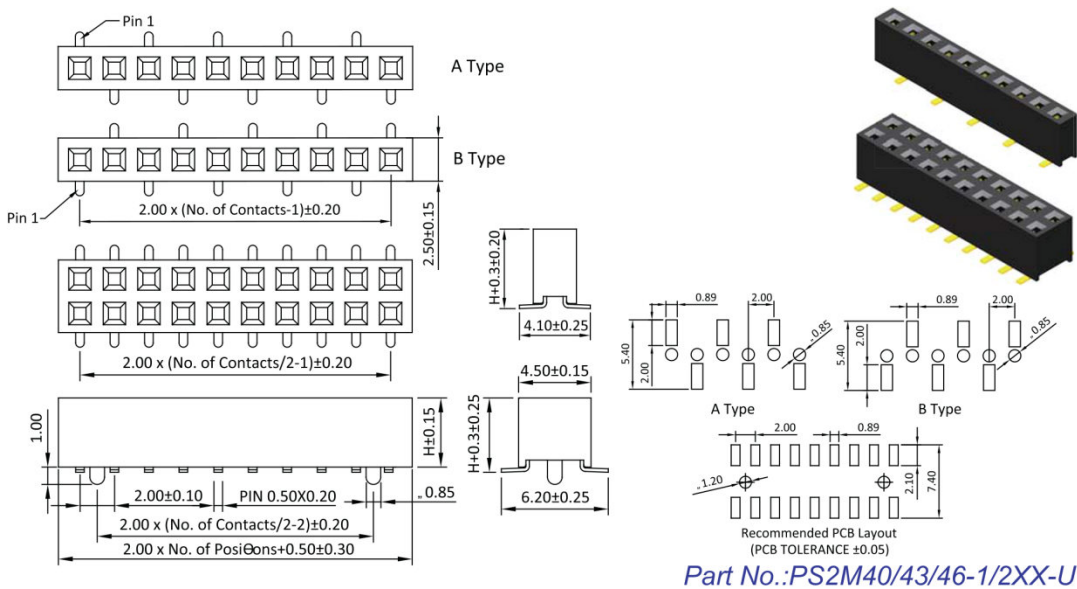


**2
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29**

Female Header 2.0mm 1 & 2 Row H=3.56mm SMT Type



Female Header 2.0mm 1 & 2 Row H=4.0/4.3/4.6mm SMT Type



Specifications

Current Rate: 2 AMP
 Insulation Resistance: 1000MΩ Min.
 Contact Resistance: 20mΩ Max.
 Dielectric Voltage: 500V AC for one minute
 Operation Temperature: -40°C to +105°C

Material

Insulator: P.B.T or Hi-Temp. Thermoplastic, UL 94V-0
 Terminal: Copper Alloy
 Plating: Gold Plated

ORDER INFORMATION

P S 2 X X X - X X X X X - U

M: SMT Type MR: SMT R/A Type	Plastic Height 35: 3.50mm 40: 4.00mm 43: 4.30mm 46: 4.60mm 63: 6.30mm	1: Single Row 2: Dual Row	⊙G: Gold Flash GA: Gold 5u" GB: Gold 10u" GC: Gold 20u" GD: Gold 30u" T: Tin Plated TE: Tin 200u"	S: Selective SA: Selective 5u" SB: Selective 10u" SC: Selective 20u" SD: Selective 30u"	⊙O: W/O Cap C: With Cap (For SMT Dual Row only)	⊙T: Tube R: Tape & Reel	P.C.B Layout ⊙A: A Type B: B Type (For SMT Single Row only)	U: RoHS + Hi-Temp.
--	---	--	--	--	---	--	---	---------------------------

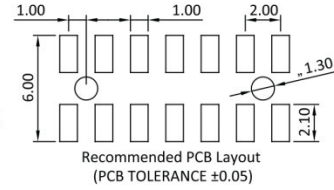
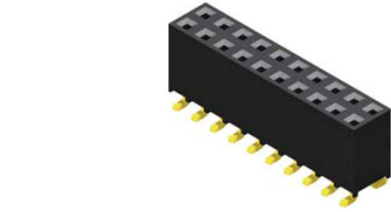
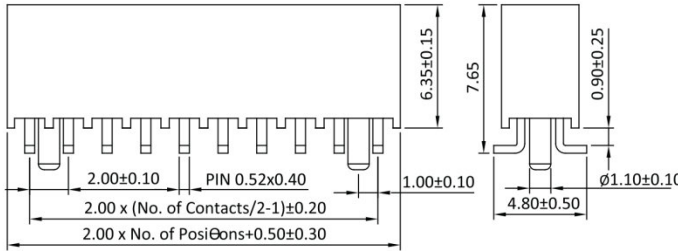
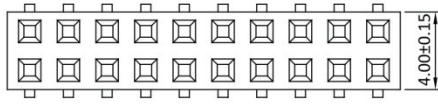
⊙: Standard Recommend ⊠: Black insulator

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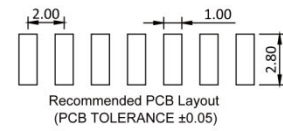
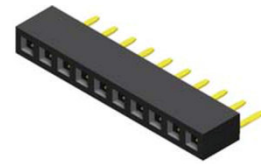
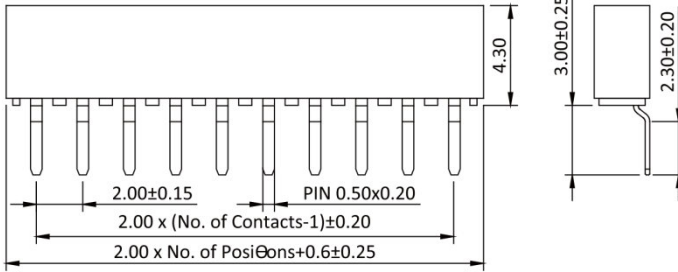
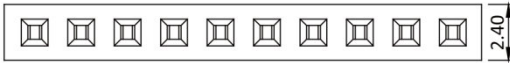
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Female Header 2.0mm 2 Row H=6.35mm SMT Type



Part No. PS2M63-2XX-U

Female Header 2.0mm 1 Row H=4.3mm SMT R/A Type



Part No.: PS2MR43-1XX-U

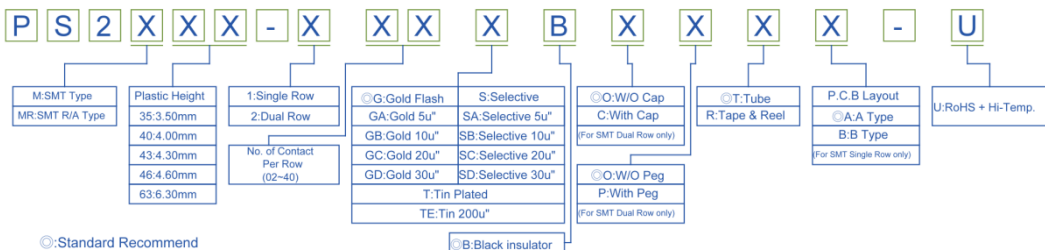
Specifications

Current Rate: 2 AMP
Insulation Resistance: 1000MΩ Min.
Contact Resistance: 20mΩ Max.
Dielectric Voltage: 500V AC for one minute
Operation Temperature: -40°C to +105°C

Material

Insulator: Hi-Hi-Temp. Thermoplastic, UL 94V-0
Terminal: Copper Alloy
Plating: Gold Plated

ORDER INFORMATION

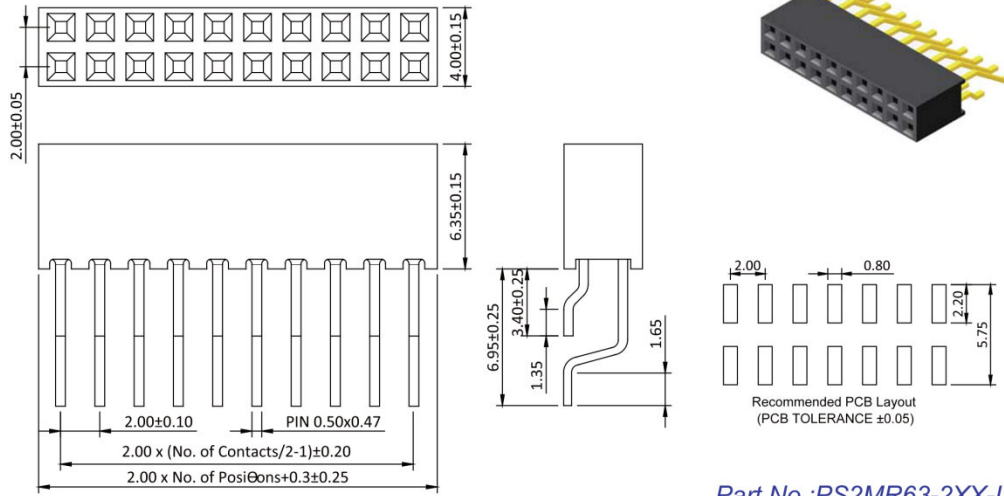


2 * 30

P in-Female Header 2.0 mm

ROHS

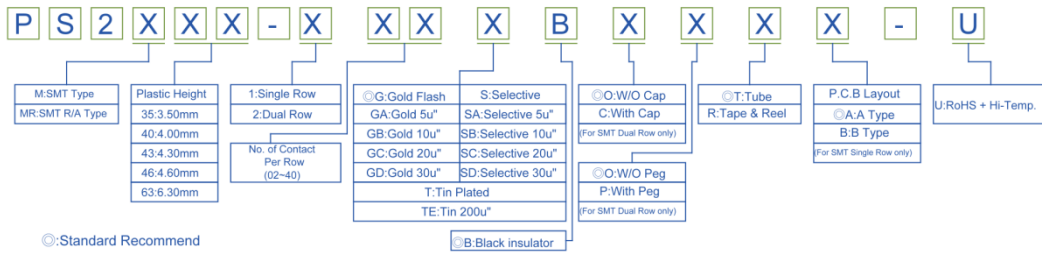
Female Header 2.0mm 2 Row H=6.35mm SMT R/A Type



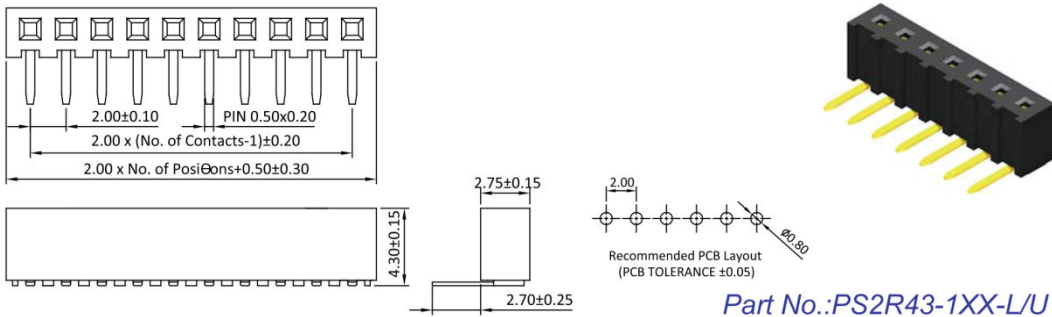
Part No.:PS2MR63-2XX-U

2
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31

ORDER INFORMATION



Female Header 2.0mm 1 Row H=4.3mm Right Angle Type

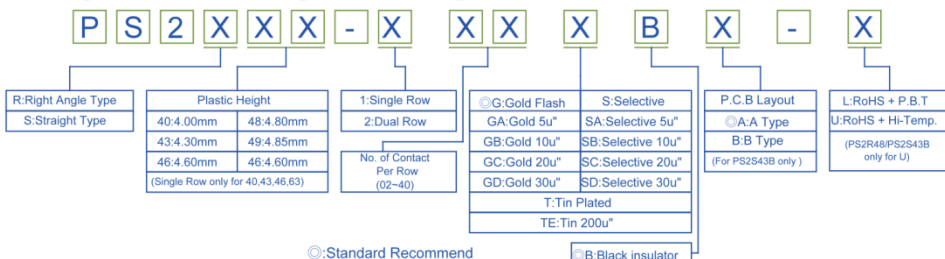


Part No.:PS2R43-1XX-L/U

Specifications
Current Rate:2 AMP
Insulation Resistance:1000MΩ Min.
Contact Resistance:20mΩ Max.
Dielectric Voltage:500V AC for one minute
Operation Temperature:-40°C to +105°C

Material
Insulator:P.B.T or Hi-Temp. Thermoplastic, UL 94V-0
Terminal:Copper Alloy
Plating:Gold Plated

ORDER INFORMATION

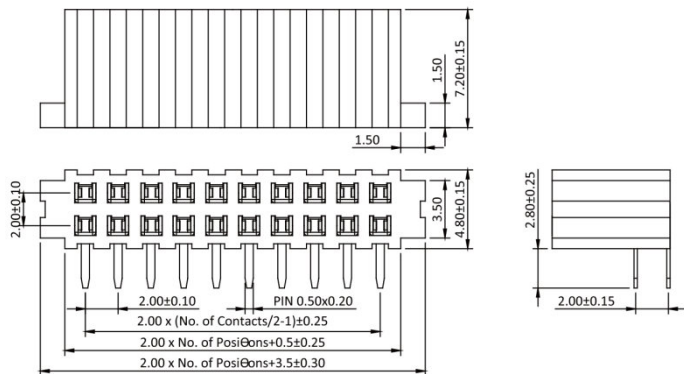


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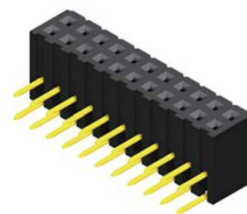
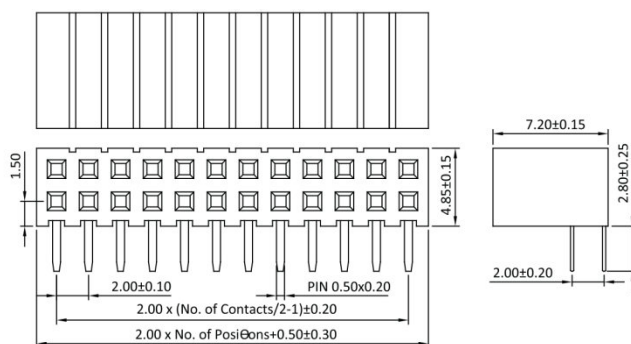
www.toptek-co.com

Female Header 2.0mm 2 Row H=4.8mm Right Angle Type



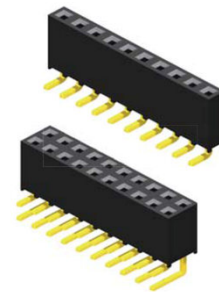
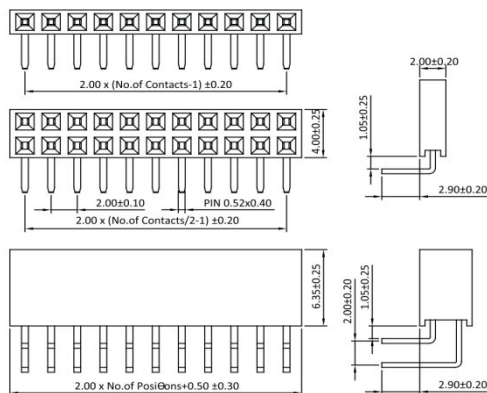
Part No.:PS2R48-2XX-U

Female Header 2.0mm 2 Row H=4.85mm Right Angle Type



Part No.:PS2R49-2XX-L/U

Female Header 2.0mm 1 & 2 Row H=6.35mm Right Angle Type



Part No.PS2R63-1/2XX-L/U

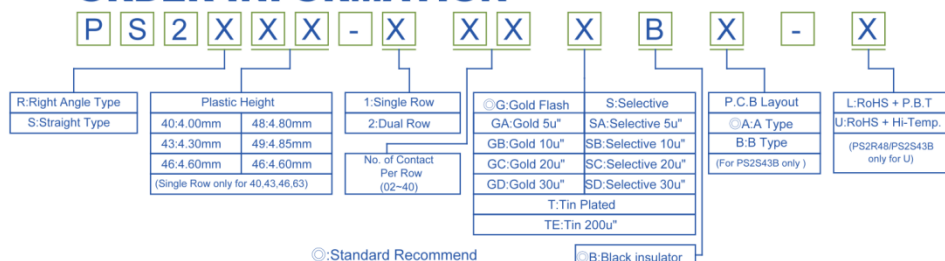
Specifications

Current Rate:2 AMP
Insulation Resistance:1000MΩ Min.
Contact Resistance:20mΩ Max.
Dielectric Voltage:500V AC for one minute
Operation Temperature:-40°C to +105°C

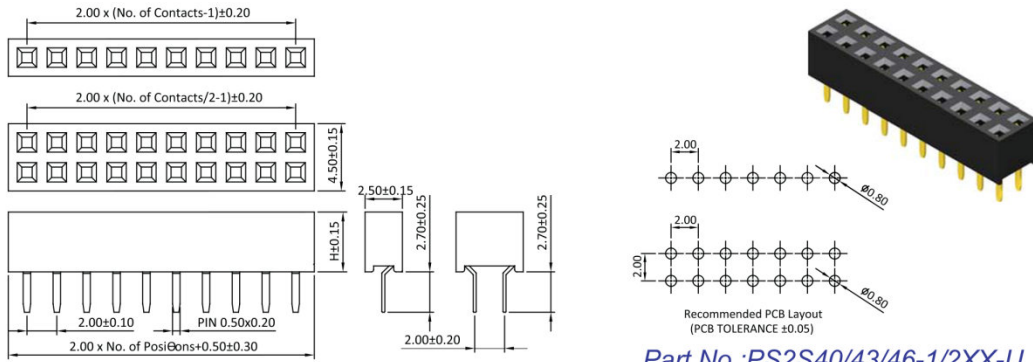
Material

Insulator:Hi-Hi-Temp. Thermoplastic, UL 94V-0
Terminal:Copper Alloy
Plating:Gold Plated

ORDER INFORMATION

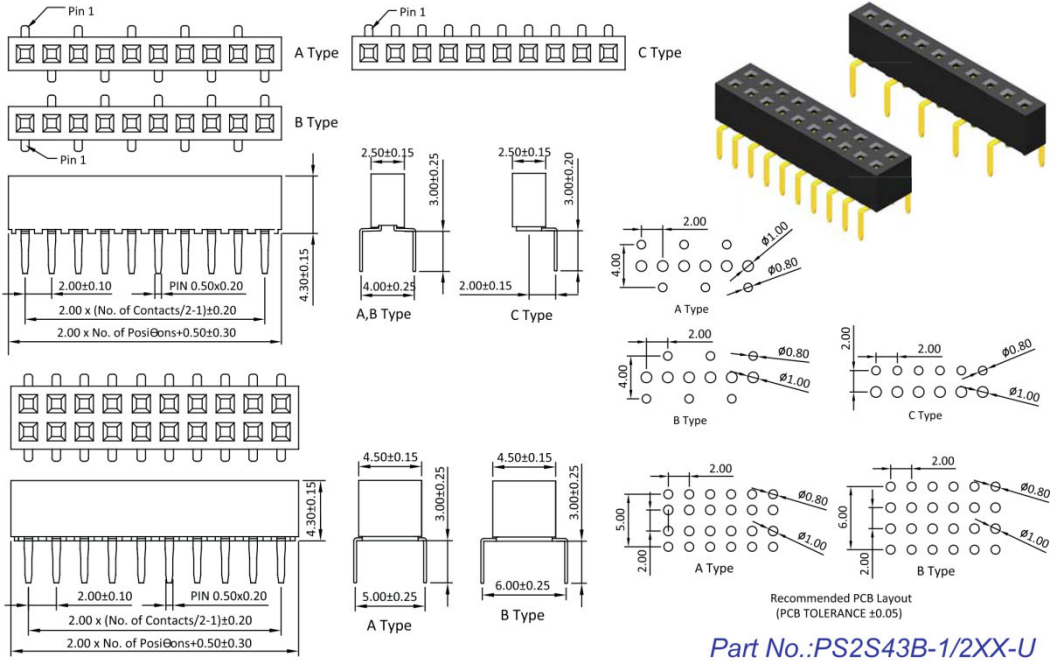


Female Header 2.0mm 1 & 2 Row H=4.0/4.3/4.6mm Straight Type



2
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33

Female Header 2.0mm 1 & 2 Row H=4.3mm Dual Entry



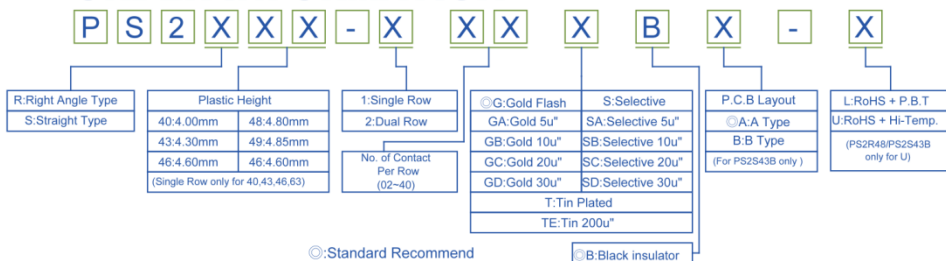
Specifications

Current Rate: 2 AMP
 Insulation Resistance: 1000MΩ Min.
 Contact Resistance: 20mΩ Max.
 Dielectric Voltage: 500V AC for one minute
 Operation Temperature: -40°C to +105°C

Material

Insulator: P.B.T or Hi-Temp. Thermoplastic, UL 94V-0
 Terminal: Copper Alloy
 Plating: Gold Plated

ORDER INFORMATION

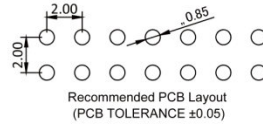
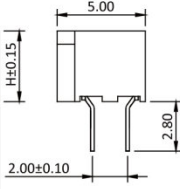
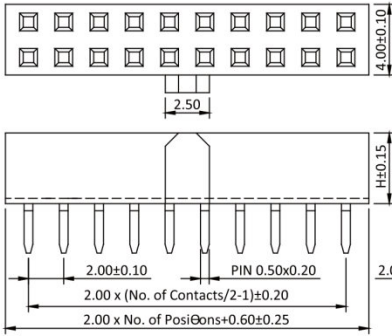


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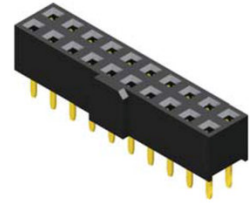
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Female Header 2.0mm 2 Row H=4.0/4.3mm Straight Type With Bump

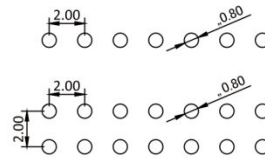
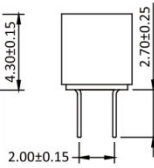
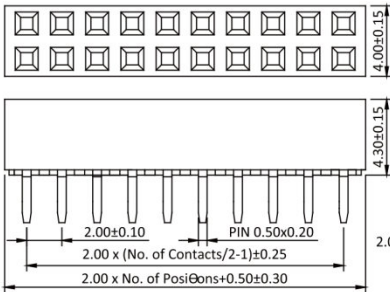
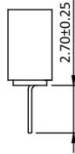
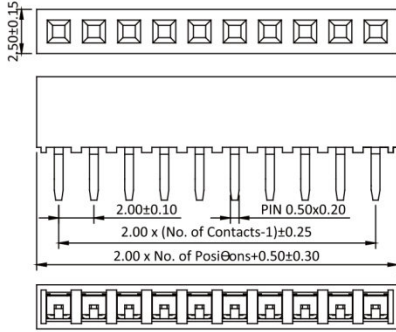


Recommended PCB Layout
(PCB TOLERANCE ±0.05)

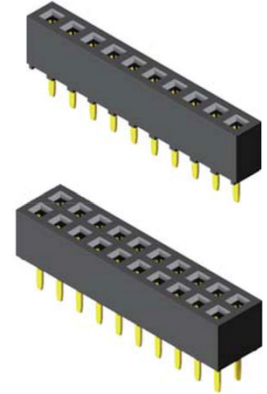


Part No.:PS2SB40/43-2XX-L/U

Female Header 2.0mm 1 & 2 Row H=4.3mm Bottom Close Straight Type



Recommended PCB Layout
(PCB TOLERANCE ±0.05)



Part No.:PS2S43C-1/2XX-U

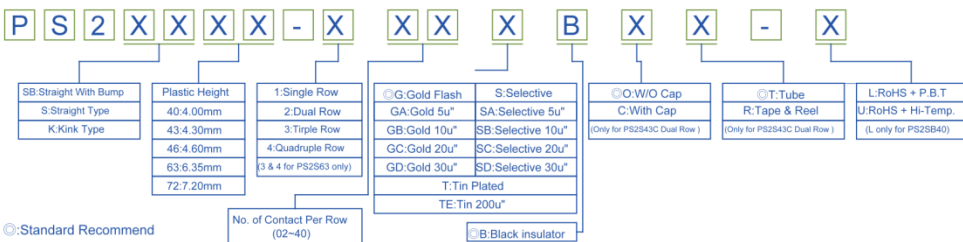
Specifications

Current Rate:2 AMP
Insulation Resistance:1000MΩ Min.
Contact Resistance:20mΩ Max.
Dielectric Voltage:500V AC for one minute
Operation Temperature:-40°C to +105°C

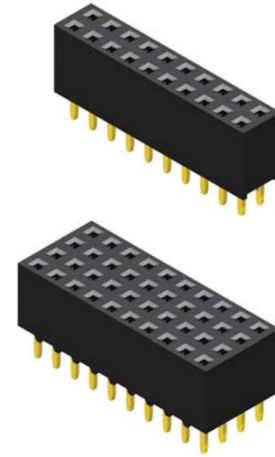
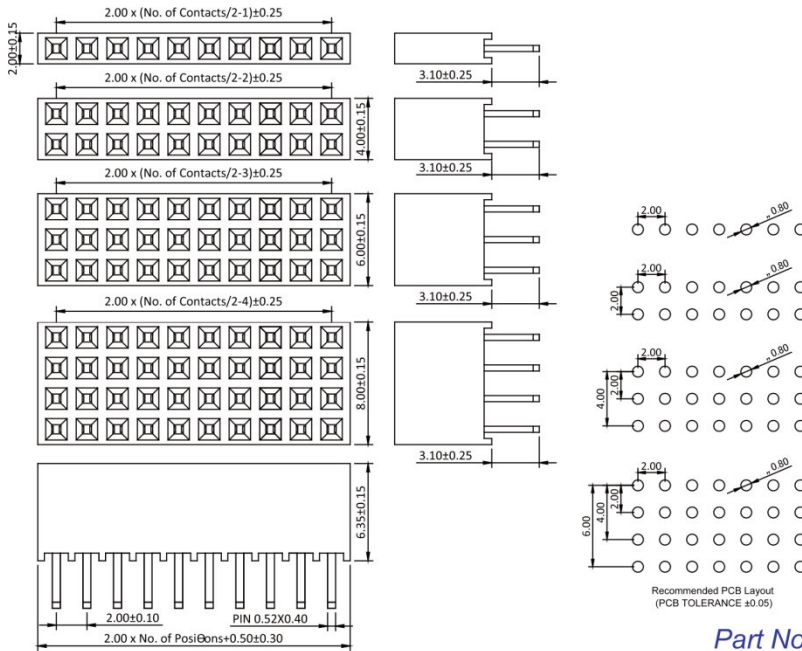
Material

Insulator:Hi-Hi-Temp. Thermoplastic, UL 94V-0
Terminal:Copper Alloy
Plating:Gold Plated

ORDER INFORMATION



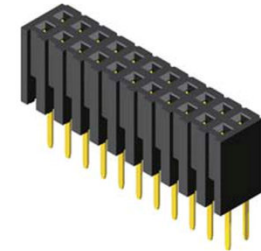
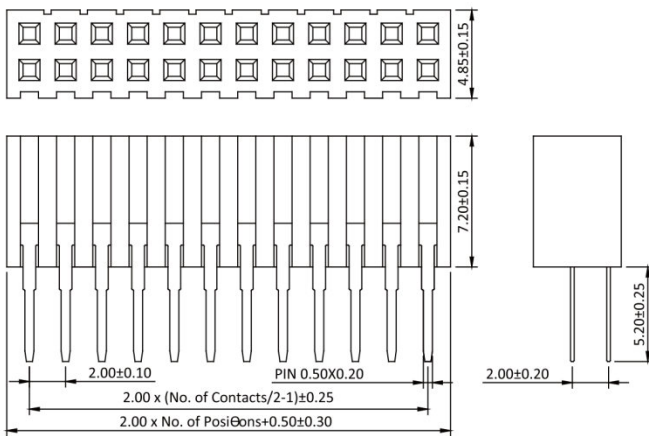
Female Header 2.0mm 1 & 2 & 3 & 4 Row H=6.35mm Straight Type



**2
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35**

Part No.:PS2S63-1/2/3/4XX-L/U

Female Header 2.0mm 2 Row H=7.2mm Straight Type



Part No.:PS2S72-2XX-U

Specifications

- Current Rate:2 AMP
- Insulation Resistance:1000MΩ Min.
- Contact Resistance:20mΩ Max.
- Dielectric Voltage:500V AC for one minute
- Operation Temperature:-40°C to +105°C

Material

- Insulator:P.B.T or Hi-Temp. Thermoplastic, UL 94V-0
- Terminal:Copper Alloy
- Plating:Gold Plated

ORDER INFORMATION

P S 2 X X X X - X X X B X X - X

SB: Straight With Bump S: Straight Type K: Kink Type	Plastic Height 40: 4.00mm 43: 4.30mm 46: 4.60mm 63: 6.35mm 72: 7.20mm	1: Single Row 2: Dual Row 3: Triple Row 4: Quadruple Row (3 & 4 for PS2S63 only)	G: Gold Flash GA: Gold 5u" GB: Gold 10u" GC: Gold 20u" GD: Gold 30u" T: Tin Plated TE: Tin 200u"	S: Selective SA: Selective 5u" SB: Selective 10u" SC: Selective 20u" SD: Selective 30u"	O: W/O Cap C: With Cap (Only for PS2S43C Dual Row)	T: Tube R: Tape & Reel (Only for PS2S43C Dual Row)	L: RoHS + P.B.T U: RoHS + Hi-Temp. (L only for PS2S640)
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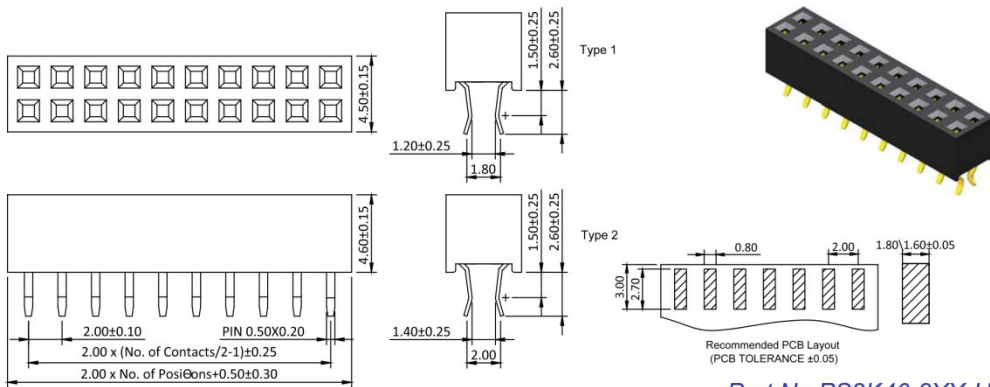
Standard Recommend No. of Contact Per Row (02-40) B: Black insulator

CONNECTOR MANUFACTURERS

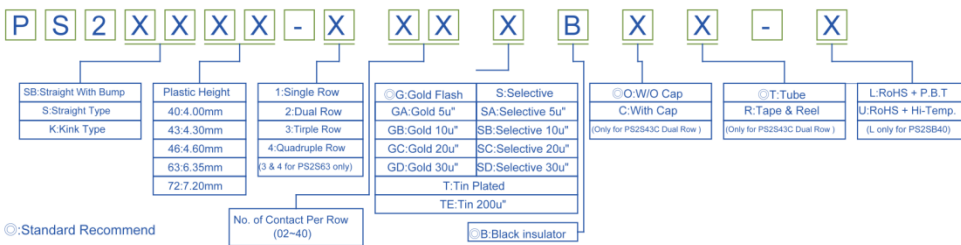
TOPTEK®
HARDWARE ELECTRONIC MANUFACTURER

www.toptek-co.com

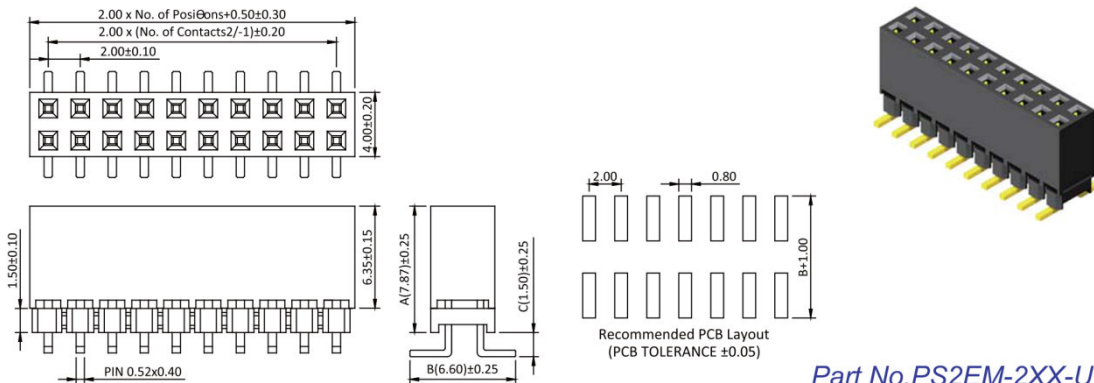
Female Header 2.0mm 2 Row H=4.6mm Kinked Type



ORDER INFORMATION



Female Header 2.0mm 2 Row H=6.35mm Elevated SMT Type



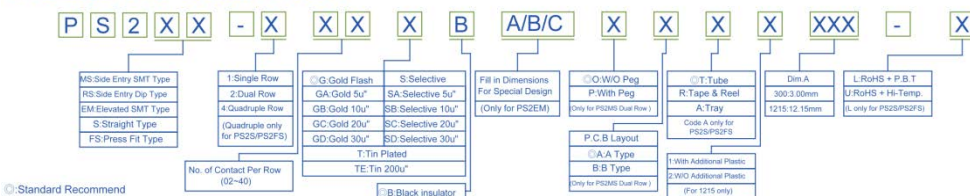
Specifications

Current Rate: 2 AMP
Insulation Resistance: 1000MΩ Min.
Contact Resistance: 20mΩ Max.
Dielectric Voltage: 500V AC for one minute
Operation Temperature: -40°C to +105°C

Material

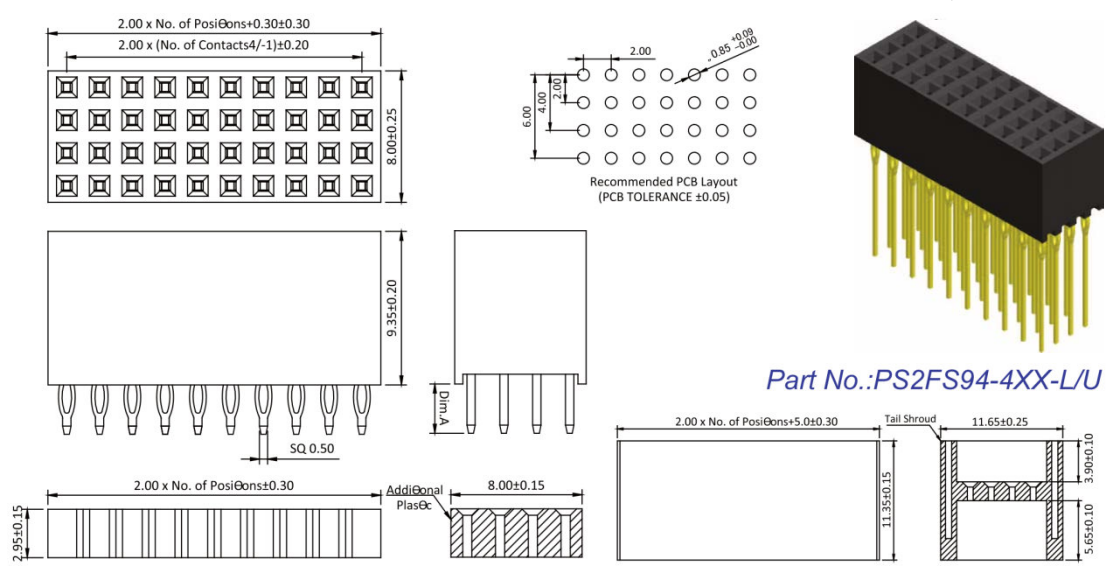
Insulator: P.B.T or Hi-Temp. Thermoplastic, UL 94V-0
Terminal: Copper Alloy
Plating: Gold Plated

ORDER INFORMATION

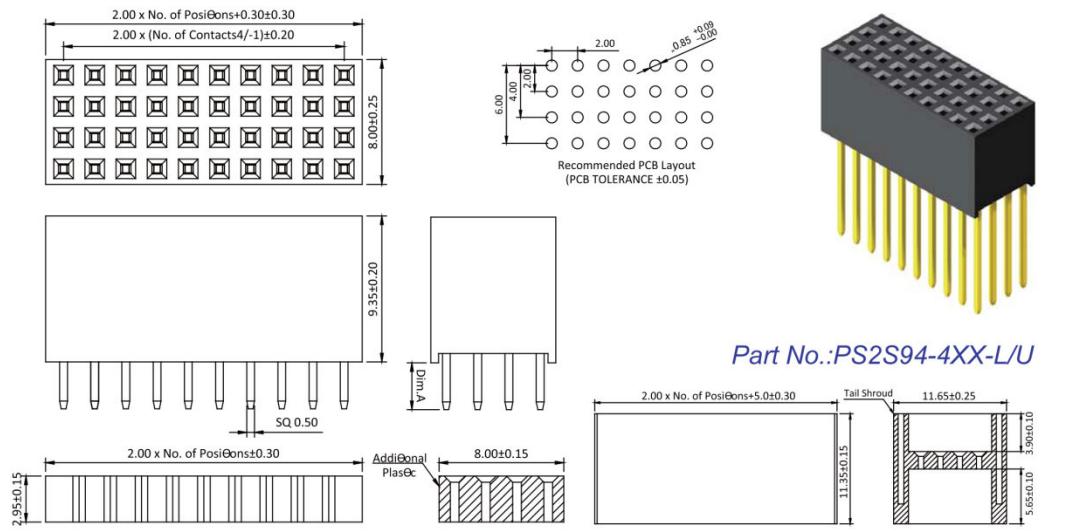


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Female Header 2.0mm 4 Row H=9.35mm Press Fit Type



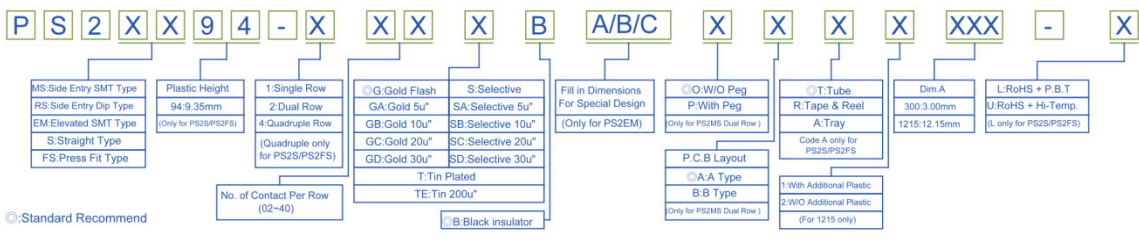
Female Header 2.0mm 4 Row H=9.35mm Straight Type



Specifications
 Current Rate: 2 AMP
 Insulation Resistance: 1000MΩ Min.
 Contact Resistance: 20mΩ Max.
 Dielectric Voltage: 500V AC for one minute
 Operation Temperature: -40°C to +105°C

Material
 Insulator: Hi-Hi-Temp. Thermoplastic, UL 94V-0
 Terminal: Copper Alloy
 Plating: Gold Plated

ORDER INFORMATION

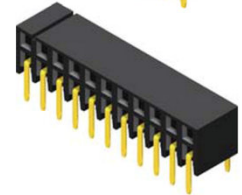
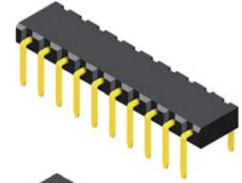
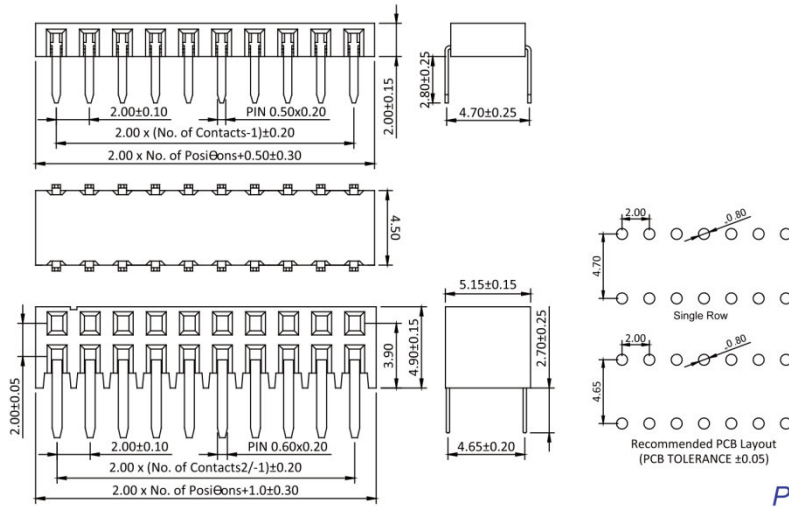


CONNECTOR MANUFACTURERS

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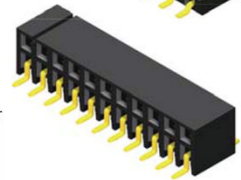
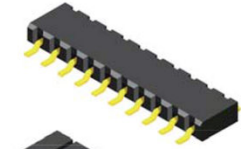
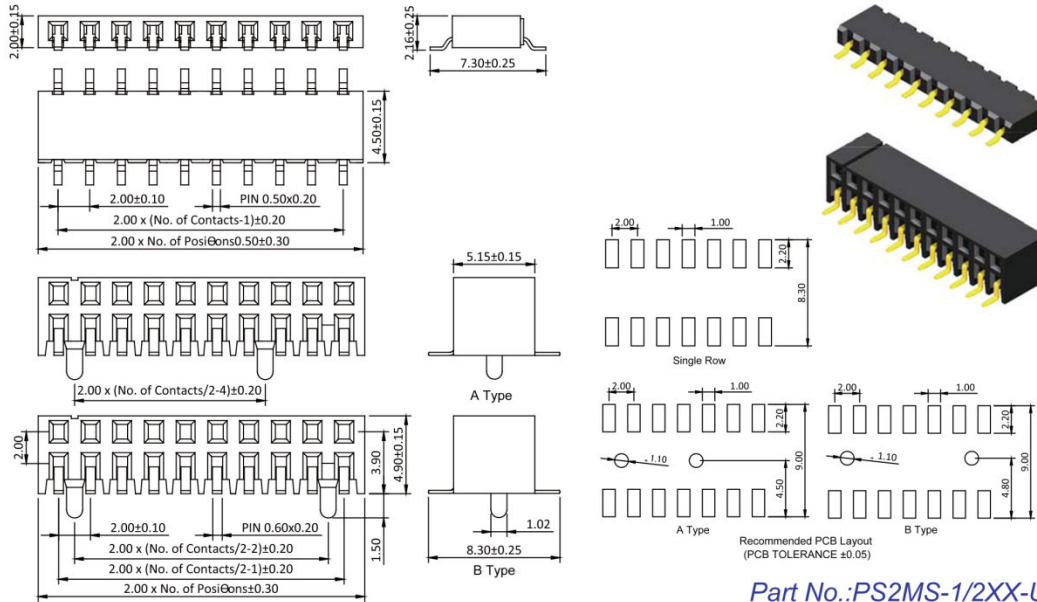
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Female Header 2.0mm 1 & 2 Row Side Entry DIP Type



Part No.:PS2RS-1/2XX-U

Female Header 2.0mm 1 & 2 Row Side Entry SMT Type



Part No.:PS2MS-1/2XX-U

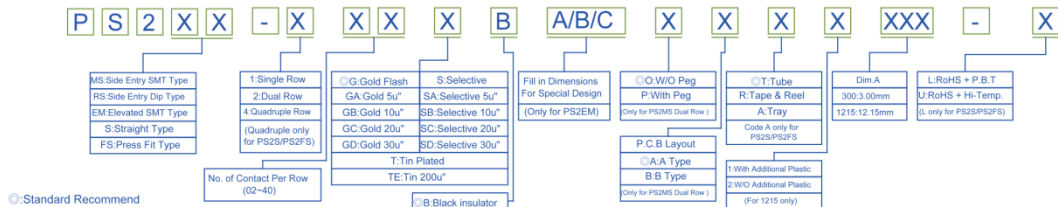
Specifications

Current Rate:2 AMP
Insulation Resistance:1000MΩ Min.
Contact Resistance:20mΩ Max.
Dielectric Voltage:500V AC for one minute
Operation Temperature:-40°C to +105°C

Material

Insulator:Hi-Hi-Temp. Thermoplastic, UL 94V-0
Terminal:Copper Alloy
Plating:Gold Plated

ORDER INFORMATION



Ⓞ:Standard Recommend

2 * 38

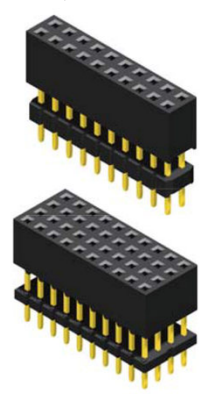
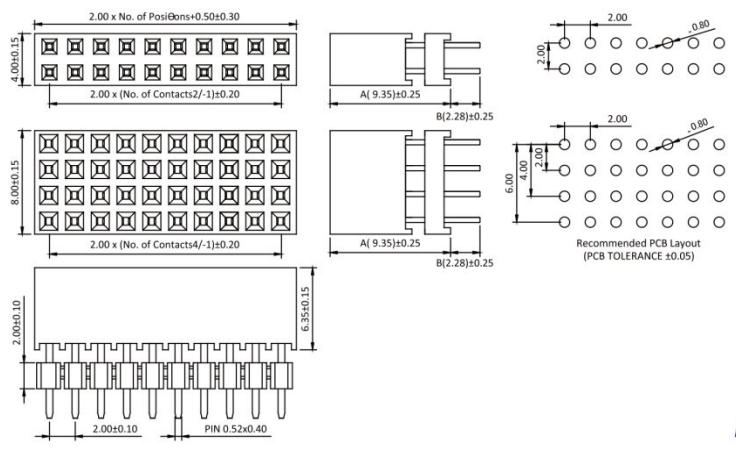
Pin-Female Header 2.0 mm

P

RoHS

RoHS

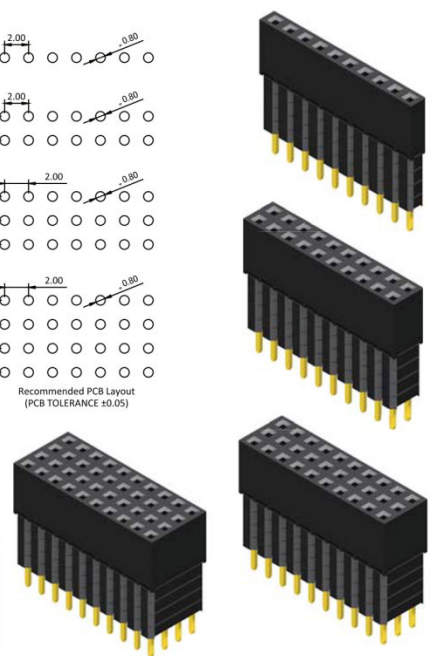
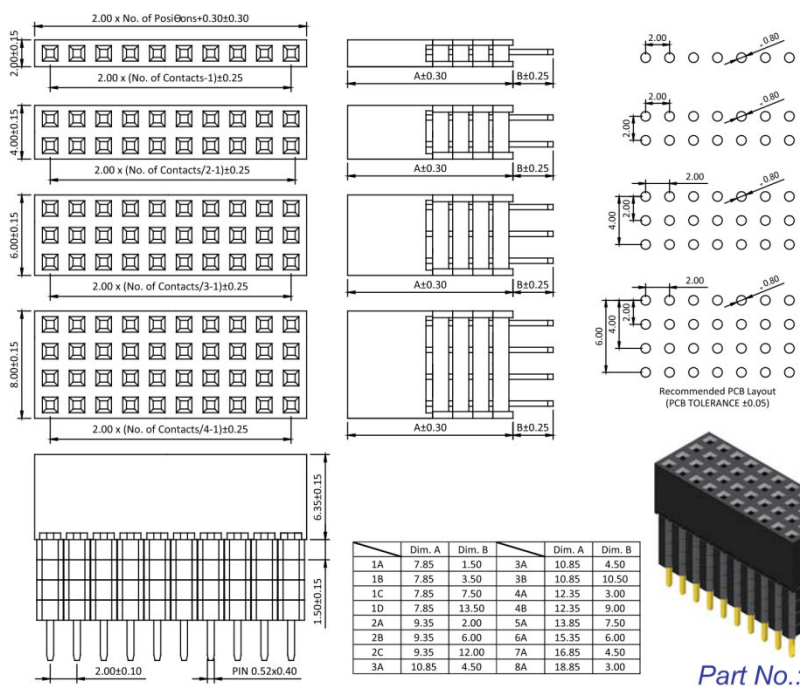
Female Header 2.0mm 2 & 4 Row Elevated Straight Type



Part No.:PS2E-2/4XX-L/U

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Female Header 2.0mm 1 & 2 & 3 & 4 Row Elevated Straight Type



Part No.:PS2AE-1/2/3/4XX-L/U

Specifications
 Current Rate:2 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-40°C to +105°C

Material
 Insulator:P.B.T or Hi-Temp. Thermoplastic, UL 94V-0
 Terminal:Copper Alloy
 Plating:Gold Plated

ORDER INFORMATION

